

High-Efficiency, 2A, Current-Mode Synchronous, Step-Down Switching Regulator

Manufacturers	Analog Devices, Inc
Package/Case	WLP-9
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MAX15053EWL+T or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX15053EWL+T is a DC-DC step-down converter, which is a type of electronic component used to regulate voltage in electronic circuits. It is manufactured by Maxim Integrated, a semiconductor company based in San Jose, California.

Features

- Input voltage range: 4.5V to 40V
- Output voltage range: 0.8V to 0.9 x VIN
- Maximum output current: 1.5A
- Efficiency: up to 95%
- Fixed frequency operation: 300kHz or 2.2MHz
- Soft-start function
- Over-temperature and over-current protection

Application

- Industrial control systems
- Distributed power systems
- Automotive systems
- Portable instruments
- Battery-powered equipment
- Consumer electronics



Related Products



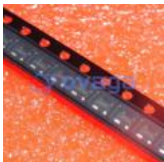
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